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Service-Oriented and Cloud Computing

First European Conference, ESOC 2012
Bertinoro, Italy, September 19-21, 2012
Proceedings



Springer

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Preface

The first European Conference on Service-Oriented and Cloud Computing (ESOCC) was held in Bertinoro (Italy) on September 19–21, 2012. This was the first meeting in a new conference series born on the past experience of the Steering Committee with the organization of the ECOWS (European Conference on Web Services) conference series. The start of this new series was based on the desire to renew and broaden the original scope of ECOWS and to provide a forum where researchers and practitioners could discuss the latest advances on the topics of service-oriented and cloud computing, and foster future collaborations in Europe and beyond.

The program of the main conference was structured in two days (September 20th and 21st, 2011), with the presentation of selected research papers and of three invited keynote talks by John Domingue (KMI, UK), on “Linked Services for the Web of Data”; Bryan Stephenson (HP Labs, UK), on “Service Management in the Cloud”, and Paolo Traverso (FBK-ICT, Italy), on “Territory-Wide People-Centric Services”. A total of 57 submissions of research papers were received and, after a rigorous peer review process that provided at least 3 reviews per paper, only 12 papers were accepted, yielding an acceptance rate of 21%. In addition, 3 short papers and 3 posters were accepted. This allowed us to select a high-quality program with papers giving important insights on Web services and cloud computing, which were clustered in four sessions on composition, security, modeling, and adaptation.

The conference also hosted an industrial track, which featured seven presentations – four accepted after a peer review process led by the industrial track chairs, and three invited talks. The industrial program was enriched by a workshop on “Servitisation in ICT Industry”. ESOCC 2012 also hosted a PhD symposium on September 19th, 2012, as well as a tutorial on “Smart Work Roadmap Workshop for Business & IT: Cloud Powered”.

Three satellite workshops were also hosted:

FLACOS 6th International Workshop on Formal Languages and Analysis of Contract-Oriented Software

WAS4FI 2nd International Workshop on Adaptive Services for the Future Internet

Mashups 6th International Workshop on Web APIs and Service Mashups

The success of ESOCC 2012 was the result of the work of many people, whom we would like to warmly thank for their efforts and dedication: the Local Organization Committee, the Industrial Track Chairs Thomas Gschwind and Sergio Gusmeroli, the Workshop Chairs Ivan Lanese and Cesare Pautasso, the

PhD Symposium Chair Wolf Zimmermann, the Steering Committee, the Program Committee, the Industry Track Program Committee, as well as the additional reviewers. We also express our gratitude to the Dipartimento di Scienze dell'Informazione, University of Bologna, for sponsoring the conference. Last but not least, we would like to thank all of the authors of the accepted papers for their great presentations.

We do hope that the contributions reported in this volume will be valuable and inspiring for your work, and perhaps also encourage you to participate in future ESOC events.

July 2012

Flavio De Paoli
Ernesto Pimentel
Gianluigi Zavattaro

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